

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032437.D
 Acq On : 27 Oct 2022 18:36
 Operator : JC/MD
 Sample : N5329-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CBH-594

Quant Time: Oct 28 07:14:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

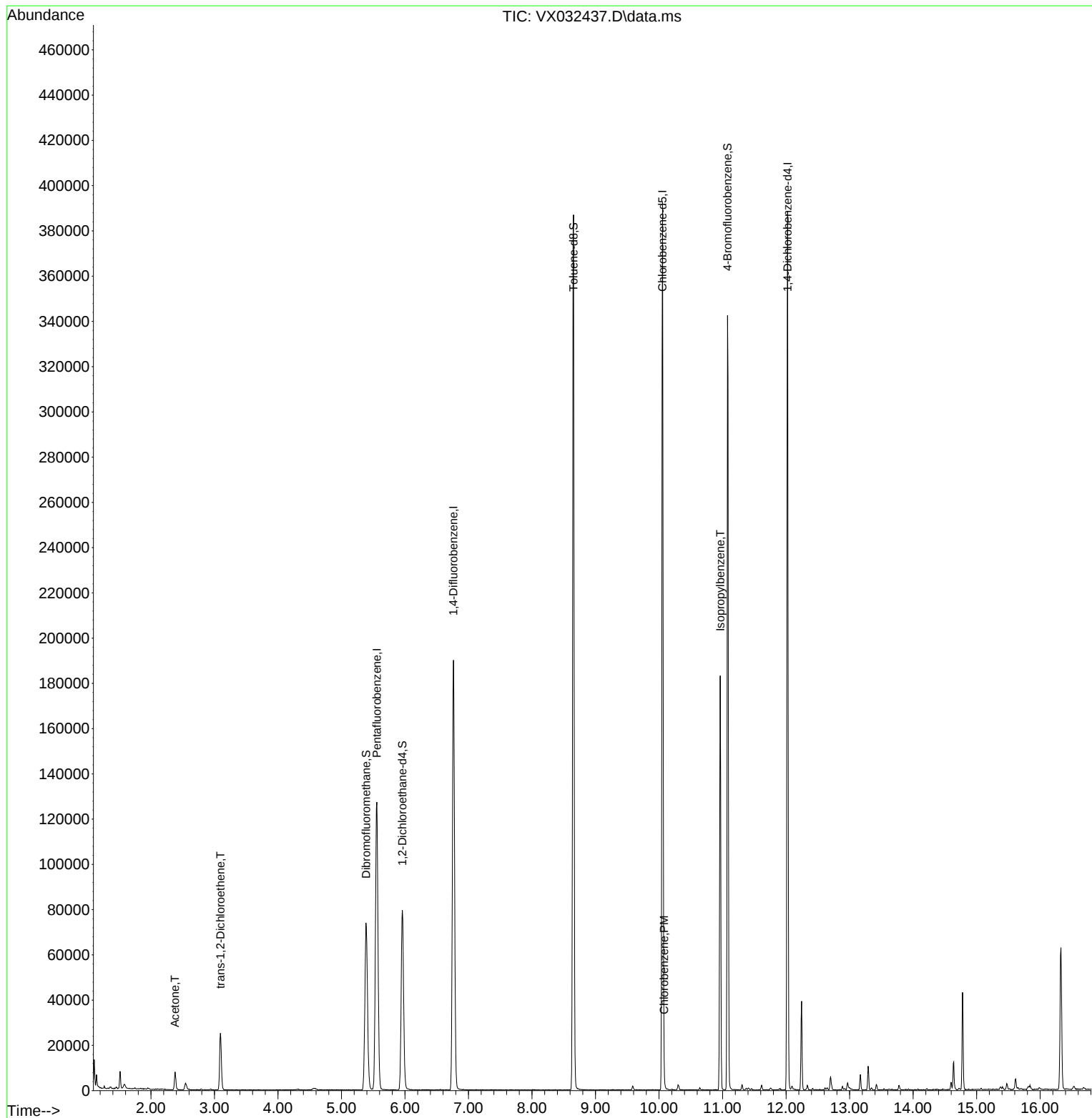
Internal Standards						
1) Pentafluorobenzene	5.556	168	118908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79376	48.043	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.080%
35) Dibromofluoromethane	5.385	113	62701	45.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.020%
50) Toluene-d8	8.653	98	230323	48.075	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.079	95	86349	46.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	8355	13.913	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	10407	8.018	ug/l	95
65) Chlorobenzene	10.079	112	1494	0.397	ug/l	95
73) Isopropylbenzene	10.963	105	91226	14.850	ug/l	100

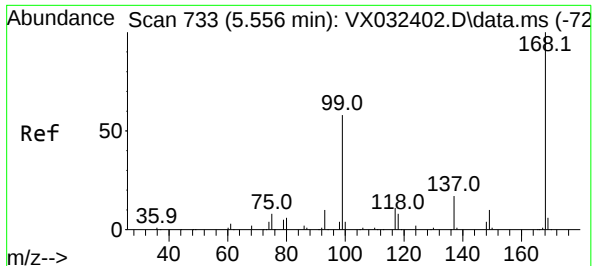
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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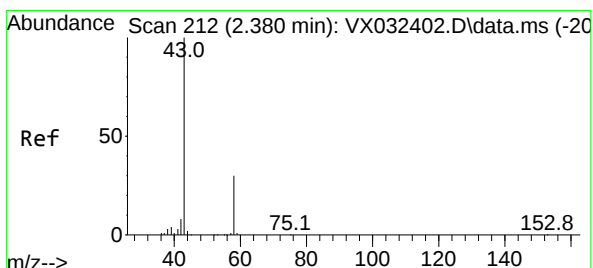
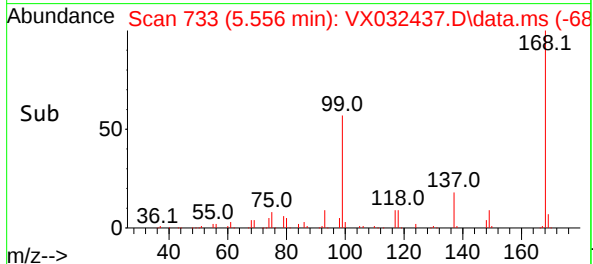
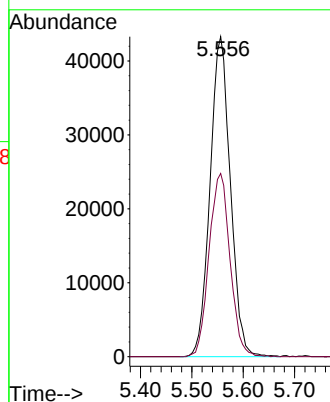
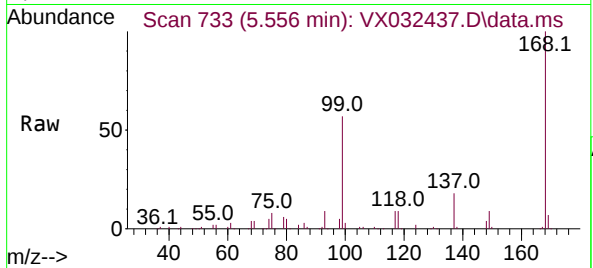




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032437.D
Acq: 27 Oct 2022 18:36

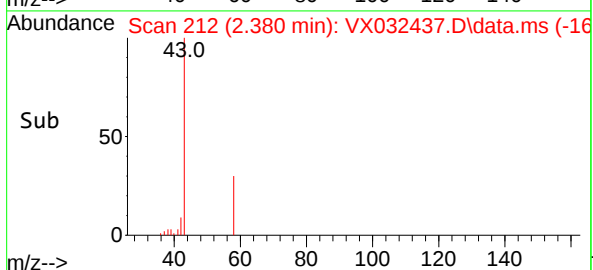
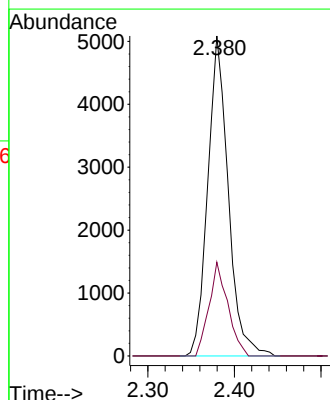
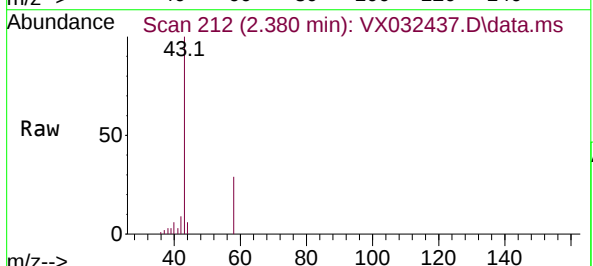
Instrument :
MSVOA_X
ClientSampleId :
CBH-594

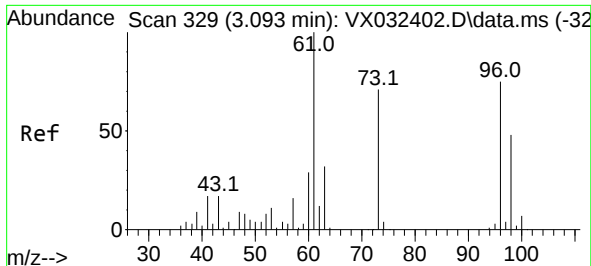
Tgt Ion:168 Resp: 118908
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#16
Acetone
Concen: 13.913 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032437.D
Acq: 27 Oct 2022 18:36

Tgt Ion: 43 Resp: 8355
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8

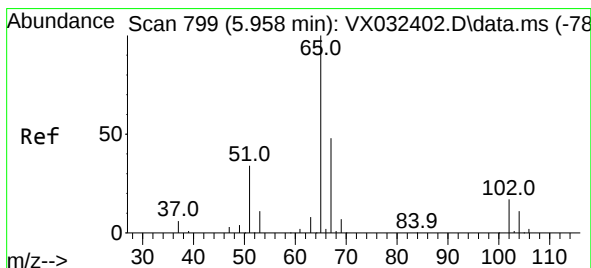
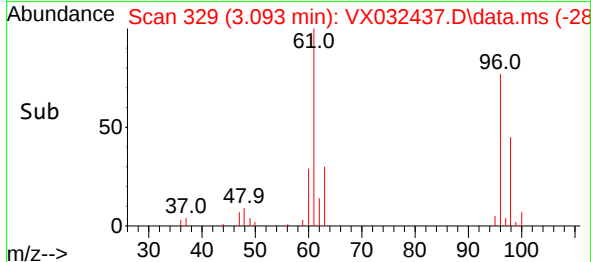
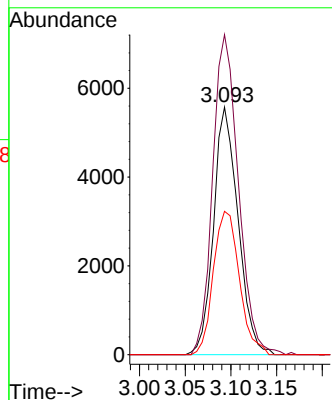
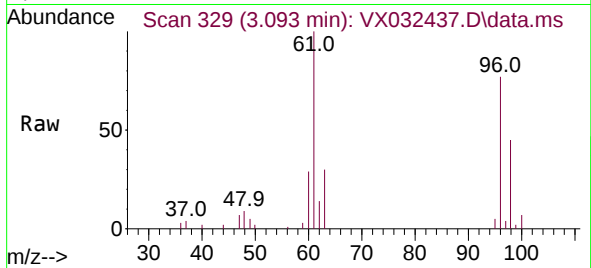




#21
trans-1,2-Dichloroethene
Concen: 8.018 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032437.D
Acq: 27 Oct 2022 18:36

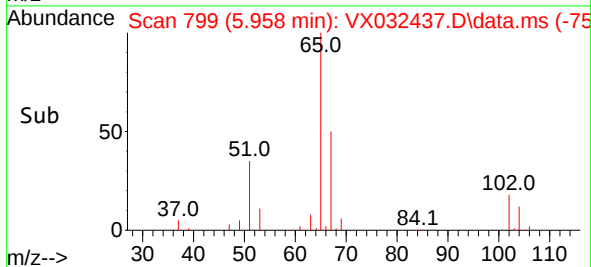
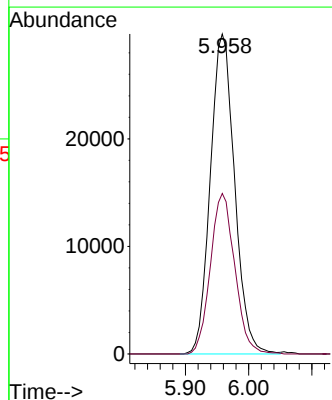
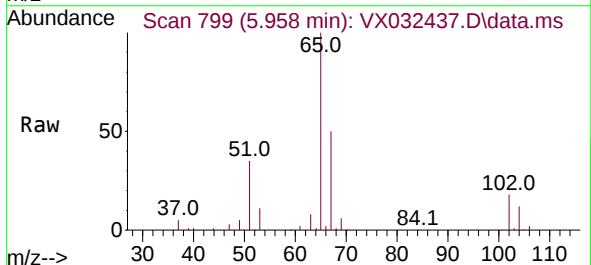
Instrument :
MSVOA_X
ClientSampleId :
CBH-594

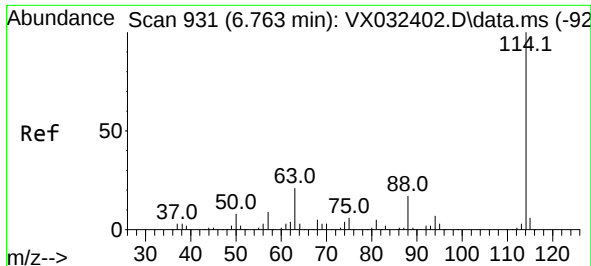
Tgt Ion: 96 Resp: 10407
Ion Ratio Lower Upper
96 100
61 129.3 106.6 160.0
98 57.9 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 48.043 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032437.D
Acq: 27 Oct 2022 18:36

Tgt Ion: 65 Resp: 79376
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

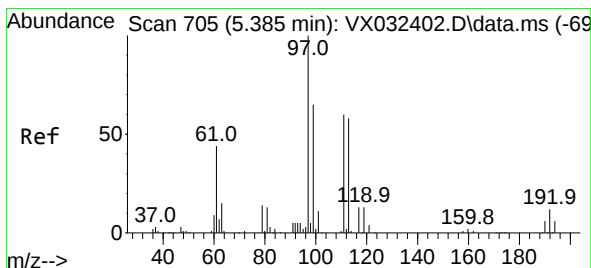
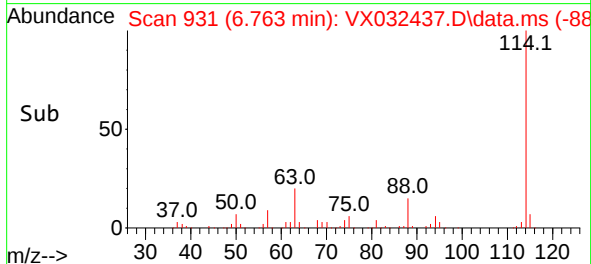
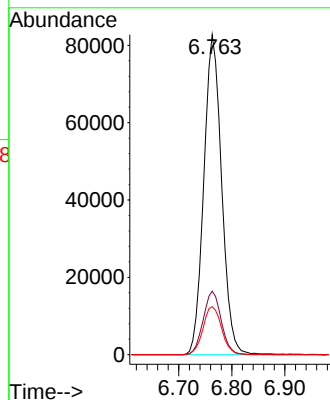
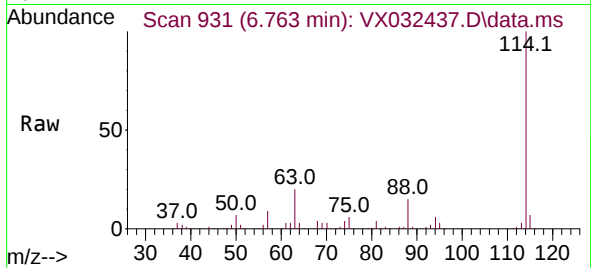




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032437.D
Acq: 27 Oct 2022 18:36

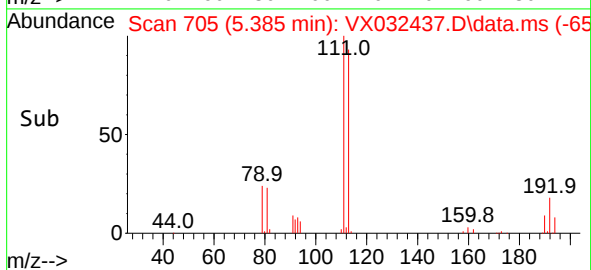
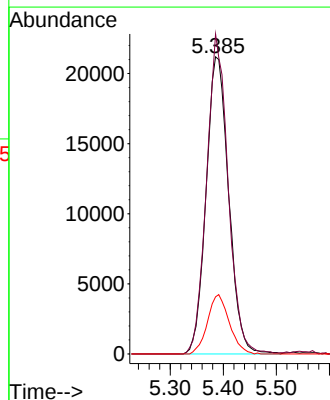
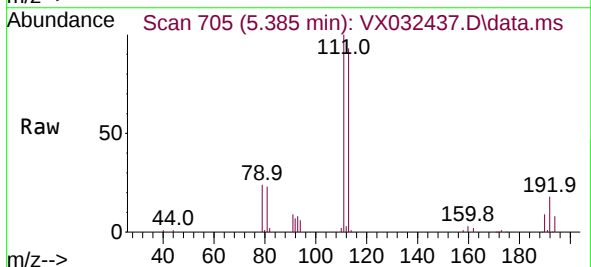
Instrument :
MSVOA_X
ClientSampleId :
CBH-594

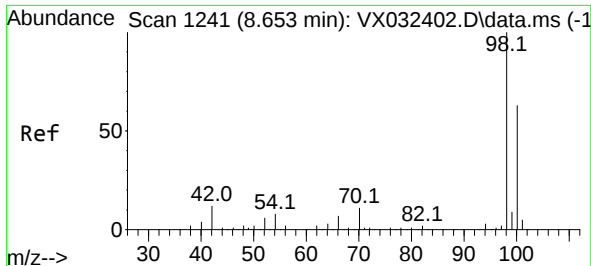
Tgt Ion:114 Resp: 193156
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.508 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032437.D
Acq: 27 Oct 2022 18:36

Tgt Ion:113 Resp: 62701
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.3 15.4 23.2

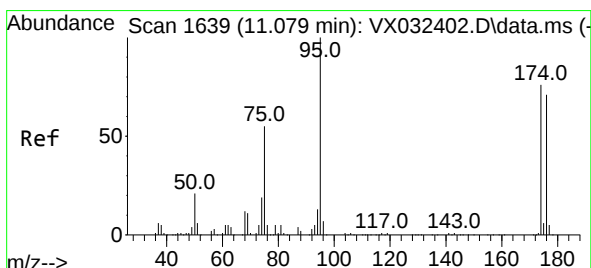
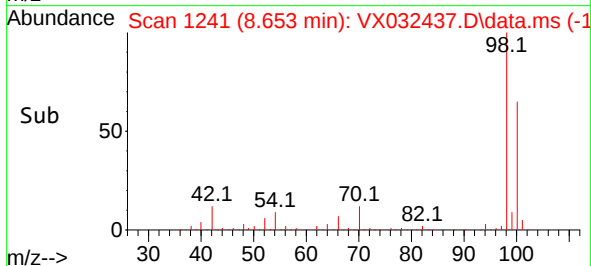
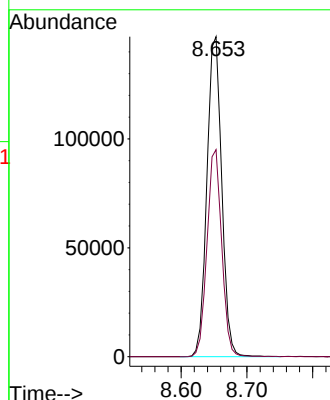
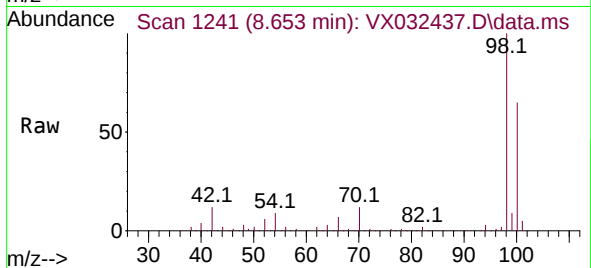




#50
Toluene-d8
Concen: 48.075 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032437.D
Acq: 27 Oct 2022 18:36

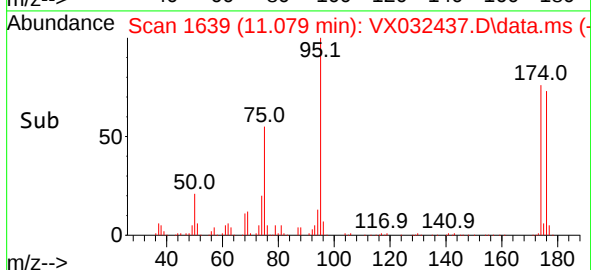
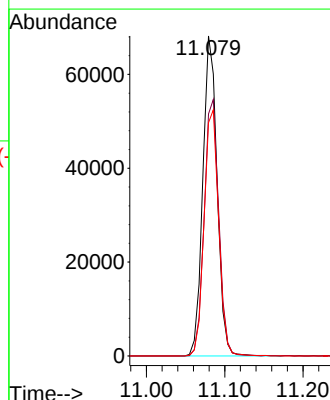
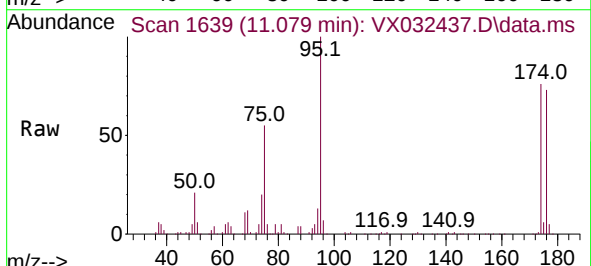
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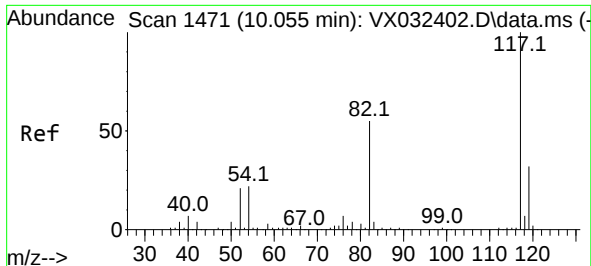
Tgt Ion: 98 Resp: 230323
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.140 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032437.D
Acq: 27 Oct 2022 18:36

Tgt Ion: 95 Resp: 86349
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.0
176 78.6 0.0 154.4

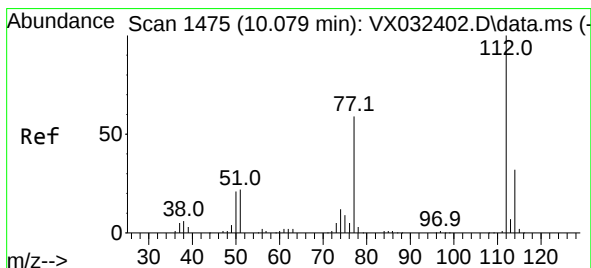
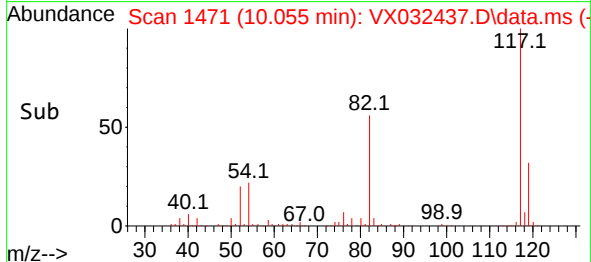
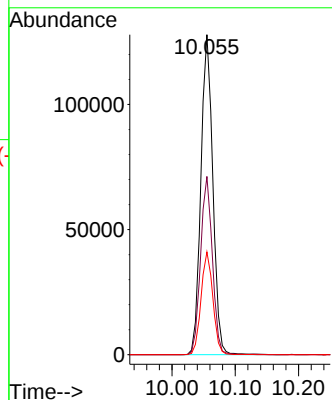
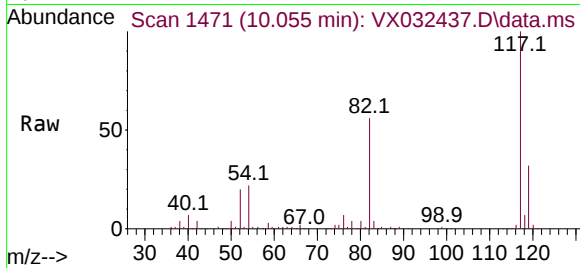




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032437.D
Acq: 27 Oct 2022 18:36

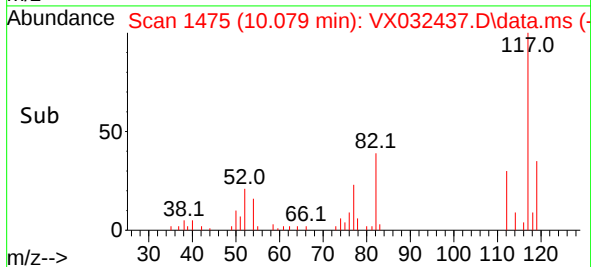
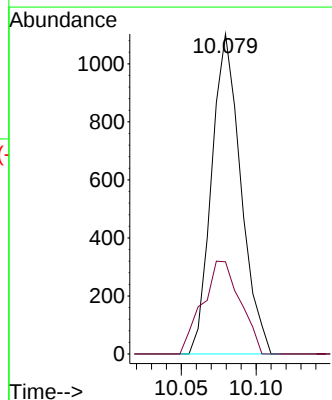
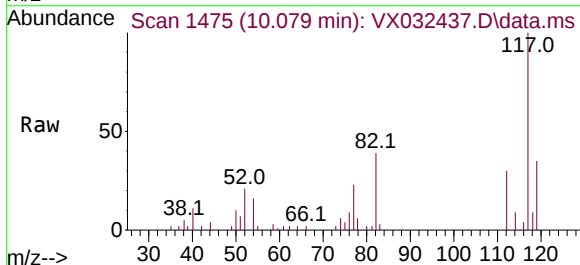
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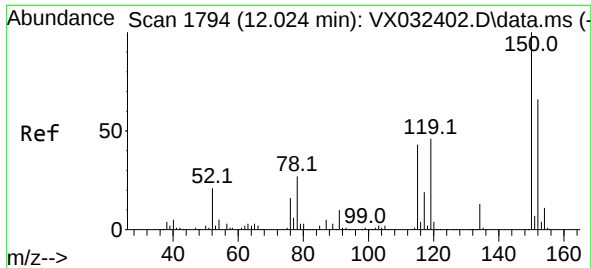
Tgt Ion:117 Resp: 168110
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.1 25.7 38.5



#65
Chlorobenzene
Concen: 0.397 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032437.D
Acq: 27 Oct 2022 18:36

Tgt Ion:112 Resp: 1494
Ion Ratio Lower Upper
112 100
114 28.8 25.4 38.2

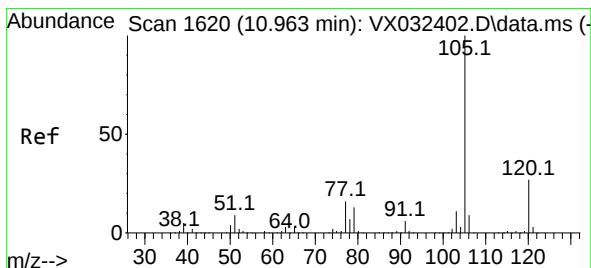
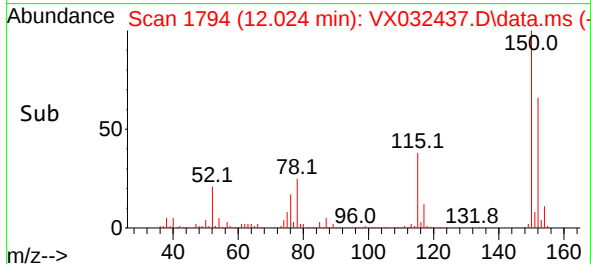
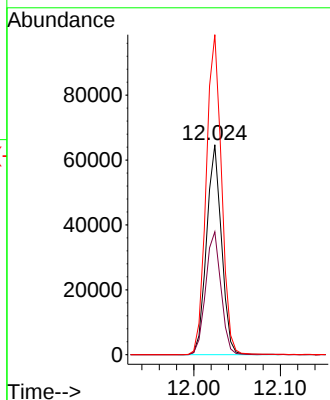
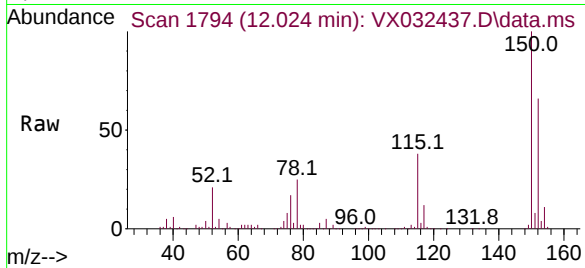




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032437.D
Acq: 27 Oct 2022 18:36

Instrument :
MSVOA_X
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Tgt Ion:152 Resp: 77522
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 156.8 0.0 351.8



#73
Isopropylbenzene
Concen: 14.850 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032437.D
Acq: 27 Oct 2022 18:36

Tgt Ion:105 Resp: 91226
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

